CSE-A 12–36 kV, 630 A

Premolded screened separable cable connector for cables with copper tape screen

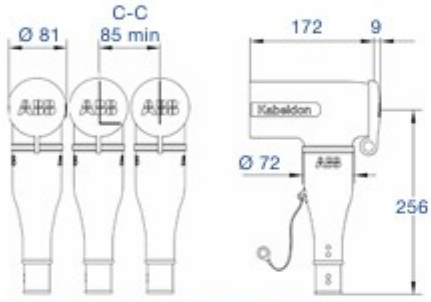


CSE-A 12630, CSE-A 24630

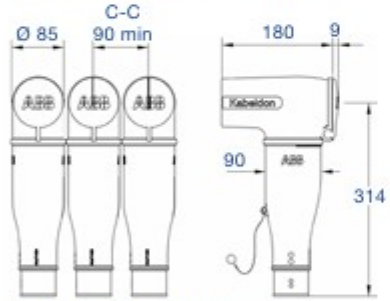


CSE-A 36630

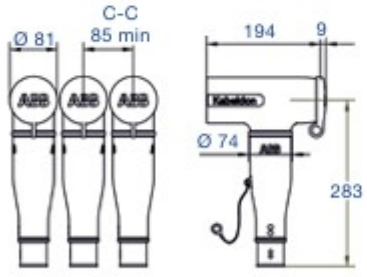
Dimensions in mm.



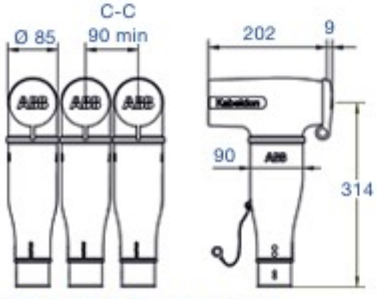
CSE-A 630 A, 12 –24 kV, sizes 1 –2



CSE-A 630 A, 12 –24 kV, size 3



CSE-A 630 A, 36 –42 kV sizes 1 –2.



CSE-A 630 A, 36 –42 kV size 3.

Application areas

Premolded screened separable connector for XLPE- and EPR-insulated 1- or 3-core 12 –36 kV cables, with Al- or Cu-conductors with Cu-tape screens, with or without aluminium or steel wire armouring. Can be installed both indoors and outdoors.

Fits standard bushings of outer cone type according to EN 50181. Connectors with rated current:

- 630 A: Interface type C1 with bolt M16.
- 1250 A: Interface type C2 with bolt M16.

Standard

Meets the requirements of:

- CENELEC, HD 629.1 S2

Design

CSE-A is manufactured in rubber with three layers; a conductive inner layer, an insulation layer and a conductive outer layer, that are vulcanized together for the best possible interface between the layers. The cable connector includes both a capacitive test point with protection and an integrated earthing wire.

- Delivered in 3-phase kits, complete with cable lugs, bolt connection, earthing kit and stress grading adapters. The adapters are designed to ensure a reliable installation. For 3-core cables, a branch seal kit is included.

Always select products by Insulation diameter.

Voltage	Insulation diameter	Conductor cross section	Outer sheath diameter	Designation	Weight
kV	mm	mm^2	mm		kg/unit
Elbow cble connectors, 3 x 1-core cables					
12	13–20	25–70	–	CSE-A 12630-01 R	5.6
12	19–29	95–300	–	CSE-A 12630-02 S	6.0
12	30.5–37	400	–	CSE-A 12630-03 T	8.2
24	19–24	35–70	–	CSE-A 24630-01 S	5.6
24	25–35	95–300	–	CSE-A 24630-02 T	6.0
24	30.5–37	400	–	CSE-A 24630-03 T	8.2
36	19–29	50–70	–	CSE-A 36630-01 S	6.8
36	27.5–37	95–300	–	CSE-A 36630-02 T	7.3
36	38–50	400	–	CSE-A 36630-03 U	9.4
Elbow cable connectors, 3-core cables					
12	13–20	25–70	31–50	CSE-A 12630-01 RA	5.8
12	19–29	95–185	47–70	CSE-A 12630-02 SB	6.2
12	25–30.5	240–300	58–94	CSE-A 12630-02 TB	6.2
12	30.5–37	400	58–94	CSE-A 12630-03 TB	8.4
24	19–24	35–70	47–70	CSE-A 24630-01 SB	5.8
24	25–35	95–300	58–94	CSE-A 24630-02 TB	6.2
24	30.5–37	400	65–110	CSE-A 24630-03 TB	8.4
36	19–29	50–95	58–94	CSE-A 36630-01 SB	6.8
36	27.5–37	95–300	65–110	CSE-A 36630-02 TB	7.3